

PowerMust 1400 USB

Features

- ⦿ Microprocessor control guarantees high reliability
- ⦿ Equipped with Boost and Buck AVR to stabilize input voltage
- ⦿ Built-in DC start function enables UPS to be started up without AC power supplied
- ⦿ Smart RS-232 Communication Port with Free Download Software from the Internet
- ⦿ User-Replaceable Battery Design
- ⦿ Auto charge even though UPS is off
- ⦿ Auto restart while AC recovery
- ⦿ Provides Modem/Phoneline surge protection
- ⦿ Provides Discharge, Overcharge, Short-Circuit and Overload Protection
- ⦿ USB Port available for optional



Technical Data

Product Type	Uninterrupted power supply line interactive
Capacity	1400 VA / 840 W
INPUT	
⦿ Voltage	230VAC
⦿ Voltage Range	162-290VAC
Output	
⦿ Voltage	230VAC
⦿ Voltage Regulation (Battery Mode)	± 10 %
⦿ Frequency	50 or 60 Hz
⦿ Frequency Regulation (Battery Mode)	± 1 Hz
⦿ Output Wave Form	Modified sine wave
Battery	
⦿ Type and Number	12V battery (9 Ah) x 2
Back-up Time 100W (PC+15" CRT)	45 minutes (around)
⦿ Recharge Time	10 hours to 90% after complete discharge
Transfer Time (typical)	4 to 8 ms
Indicator	
⦿ AC Mode	The 1st green LED lights up ; the LED 2 to 5 light up one by one indicating the load level
⦿ Back-up Mode	The 1st green LED lights up ; the LED 2 to 5 light up one by one indicating the load level
Fault	Red LED is on
Audible Alarm	
⦿ Back-up Mode	1 sound signal every 10 seconds
⦿ Battery Low	1 sound signal every second
⦿ Overload	1 sound signal every half-second
Battery exchange	1 sound signal every 2 seconds
Fault	Continuous sound signal
Protection	Full Protection against discharge, overcharge and overload
Environment	
⦿ Operating Temperature	0 °C - 40 °C
⦿ Humidity Relative,	Relative, 0% ~ 90% (non condensing)
⦿ Noise Level AC mode:	< 45 dB
Interface	
⦿ Smart RS-232 Port	No
⦿ USB Port	Windows 98/2000/ME/XP/Vista
Dimensions (L x W x H)	368 x 140 x 180 mm
Weight	14.2 kg
Accessory	Software, user guide, cables

All rights reserved. Subject to error and change without notice